



**General Services Administration
Federal Acquisition Service
Assisted Acquisition Services Division
Southeast Sunbelt Region**

Task Order: ID04170194 Revised Date: 2/20/2018	GSA Contracting Officer: Dwayne Cannon Phone: (404) 215-6787 Email: dwayne.cannon@gsa.gov																								
Client Organization: Improved Turbine Engine/Future Vertical Lift Aviation Turbine Engines Project Office (ATE/TE/FVL PO) 5304 Patton Rd Bldg 5304, 2 nd Floor Redstone Arsenal, AL 35898	Primary Client Representative: Heather T. Stiles Phone: (256) 842-4984 Email: heather.t.stiles.civ@mail.mil																								
Project Name: Engineering and Program Management Support Services, Improved Turbine Engine/Future Vertical Lift Aviation Turbine Engines Project Office (PO)	Period of Performance: Period of Performance: Basic plus 4 options. (projected POP of 08/15/2016 – 08/14/2017) <u>Base Year : 09/09/2016 – 09/08/2017</u> <u>Option Year 1: 09/09/2017 – 09/08/2018</u> <u>Option Year 2: 09/09/2018 – 09/08/2019</u> <u>Option Year 3: 09/09/2019 – 09/08/2020</u> <u>Option Year 4: 09/09/2020 – 09/08/2021</u>																								
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Performance Work Statement (PWS) v8

Program Title: Engineering and Program Management Support Services ~~Improved Turbine Engine/Future Vertical Lift~~ Aviation Turbine Engines Project Office (~~ITE/FVL~~ATE PO)

1.0 INTRODUCTION: The contractor shall provide support to the ~~Improved Turbine Engine/Future Vertical Lift (ITE/FVL)~~ Aviation Turbine Engines (ATE) Project Office (PO) and the Future Vertical Lift (FVL) PO, through the General Services Administration (GSA), Federal Acquisition Service (FAS), ~~National Information Technology Commodity Program (NITCP)~~, Assisted Acquisition Services Division (AASD), Southeast Sunbelt Region.

1.1 MISSION AND BACKGROUND: This Performance Work Statement (PWS) covers engineering and program management support services to ~~the Improved Turbine Engine/Future Vertical Lift (ITE/FVL) Project Office (PO)~~ ATE PO and FVL PO. This effort includes resource management support and recommendations, cost estimating/analysis, schedule development/assessment, program management plans and integration, strategic planning and analysis, acquisition support, data base management for resource management support, acquisition logistics support and operational requirements associated with the ~~ATE~~ITE and FVL programs. Additionally, effort is required for various mission requirements for successful execution of program office acquisition initiatives for on-going development, testing, and integration efforts in support of the Project Office.

1.2 The Project Managers (PM) for ATE and ITE/FVL ~~are~~is chartered with managing two of Army Aviation's most important developmental programs. The Improved Turbine Engine (ITE) Product Office, within ~~ATE/ITE/FVL Project Office (PO)~~, is focused on the development of a new 3,000 Shaft Horsepower (SHP) turboshaft engine that will replace the T700 Family of Engines for the Army Black Hawk and Apache fleets. The new engine will provide significant power enhancement, increased range, reduced fuel consumption and increased reliability bringing 6K/95 capability to the Army's Utility and Attack fleet. The ~~Future Vertical Lift (FVL)~~ Product Office is tasked to define and develop the next generation of vertical lift aircraft. These aircraft will have the speed and payload-carrying capacity as well as the sustainment posture and available operational tempo to accommodate the future operational environment. The aircraft will be used by multiple Services and will consolidate the number of platforms that currently operate across the Services for multiple missions. The Army has been designated as the lead service component for FVL and as such is leading four joint integrated product teams to coordinate requirement definition, science and technology transition, common architecture development, and acquisition approach for this critically important program.

1.3 PERIOD OF PERFORMANCE / PLACE OF PERFORMANCE:

This requirement will include the following period of performance:

Base Period: Will run for a period of 12 months from the notice to proceed
Option Period 1: 12 months (if exercised)
Option Period 2: 12 months (if exercised)
Option Period 3: 12 months (if exercised)

Option Period 4: 12 months (if exercised)

2.0 Performance Requirements: The Contractor shall provide personnel capable of performing specific duties throughout the lifecycle management support of all assigned programs identified in this PWS. The Contractor may be required to perform services at its own facility (off-site) or at a duty station at any U.S. Government facility or other designated facilities (on-site) within the Continental U.S. (CONUS) or outside the Continental U.S. (OCONUS).

2.1. The Contractor, as a Contractor, and not as an agent or employee of the Government, shall provide programmatic effort for the ATE PO and the FTE/FVL PO. The Contractor shall provide experienced personnel both on-site and off-site to manage the non-inherently Government tasks identified in this PWS. These tasks shall be conducted independently by the Contractor, but shall be coordinated with ATE PO or FTE/FVL PO counterparts. All pertinent information related to the support services specified within this PWS will be Government owned. The Contractor shall provide monthly Contractor's Progress, Status and Management Report for each of the areas covered by this PWS In Accordance With (IAW) **DI-MGMT-80227, Contract Data Requirements List (CDRL) A003**. The Contractor shall interface with various technical and functional elements within the ATE PO or the FTE/FVL PO. The cost of participation in meetings/seminars and conferences for Contractor personnel are allowable for unique ATE and FTE/FVL missions/tasks with prior Contracting Officer Representative approval. The Contractor shall submit a meeting report No Later Than (NLT) 5 work days after attendance of meetings/conferences/seminars IAW **DI-ADMN-81505, CDRL A006**.

2.1.1 The Contractor shall research, review, update, and provide recommendations for ATE and FTE/FVL program requirements including acquisition documentation, Task Order (TO) requirement documentation, memorandums of understanding, acquisition reports, ~~and~~ ATE and FTE/FVL program initiatives for research & development, integration, and support services in the execution of contractual actions. The Contractor shall interface with various technical and functional elements within the ATE PO or the FTE/FVL PO.

2.1.2 The Contractor shall interpret and recommend proposed implementation of program policies and procedures and provide input in the resolution of complex problems/issues in the execution of numerous contractual actions.

2.1.3 The Contractor shall provide programmatic expertise and advice in acquisition integration and coordination efforts by reviewing, compiling, and documenting schedules, acquisition strategies, work statements, system studies decision coordination papers, program baseline documents, test and evaluation data, and material release documents IAW the Department of Defense (DoD) Directives 5000 series, DoD Instructions. Results of these reviews shall be documented and provided IAW **DI-MISC-80508, CDRL A002**.

2.1.4 The Contractor shall develop an integrated, logic-based recommended schedule depicting activities for on-going development and testing for ATE and FTE/FVL. Schedule support shall include critical path, analysis, schedule status reporting, and schedule risk analysis IAW **DI-MISC-**

80508, CDRL A002.

2.1.5 The Contractor shall review existing acquisition documentation and develop recommended updates to existing system master plans, program schedules, inputs to acquisition strategy plans, and input to programmatic milestone decision documentation. Documentation shall be prepared and delivered IAW **DI-MISC-80508, CDRL A002.**

2.1.6 The Contractor shall provide input and recommendations to develop, compile, review, and document acquisition schedules, acquisition strategies, system studies, decision/information papers, program plans and program baseline documents to support Milestone/budgetary decisions. The Contractor shall provide input, recommendations, and preparation in draft format and coordinate Test and Evaluation Master Plans, supportability strategies, safety plans, fielding plans, training plans, and materiel release documents in support of the POs. The Contractor shall provide input and recommendations to develop and assist in the implementation of the configuration management and data management systems within the POs. The Contractor shall develop and provide documentation to support program reviews and conferences, provide the results of these activities, and shall document IAW **DI-MISC-80508, CDRL A002.**

2.1.7 The Contractor shall perform and provide input and recommendations for in-depth analysis and assessment of acquisition data, program schedules, program risks and risk mitigation, schedules, and all documentation that may be required to take the system through the DOD systems acquisition cycle. The Contractor shall maintain an automated database for pertinent support information on the ATE/ITE and FVL programs. Results of these activities shall be documented and provided IAW **DI-MISC-80508, CDRL A002.**

2.1.8 The Contractor shall collect engineering, programmatic, test and evaluation, and logistical data that can be integrated into supporting documents that will be used as the basis for quantifying ATE and ITE/FVL program decisions. Collection of this data requires the Contractor to interface with both Government personnel and other supporting Contractors. Data shall be delivered IAW **DI-MISC-80508, CDRL A002.**

2.1.9 The Contractor shall conduct analysis, review, validation and updates to avionics specifications, interface control documents, aircraft integration documents and master plans/documentation for the ATE and ITE/FVL programs. The Contractor shall provide reports, white papers, and presentations IAW **DI-MISC-80508, CDRL A002** to support PO program requirements.

2.1.10 The Contractor shall provide program management support and recommendations for all ATE/ITE and FVL life cycle performance requirements. The information shall provide data collection, analysis methodology, analysis and integration of data to present project and resource management status. The Contractor shall provide programmatic support by collaborating with functional organizations (such as engineering, business, test, logistics, etc.) to develop project plans, analysis teams to analyze software and maintenance strategies, practices and procedures, as well as design analysis for implementation and utilization during system integration reviews (such as Preliminary Design Review (PDR), milestone, Critical Design Review (CDR), etc.) The Contractor shall submit all analysis to the ATE PO or the ITE/FVL PO IAW **DI-MISC-80508, CDRL A002.**

2.1.11 The Contractor shall provide component and system level cost estimates reflecting life cycle costs. Cost estimates shall include supporting rationale and backup data. The Contractor shall provide support in the conduct of cost effectiveness and affordability analyses. Cost estimates shall be developed to support budget preparation activities. Results of these activities shall be documented and provided IAW **DI-MISC-80508, CDRL A002**.

2.1.12 The Contractor shall provide input estimating and reviewing task order cost and performance data for the Army acquisition process to meet critical requirements and ensure that acquisition objectives are accomplished, to include providing recommendations and advice in the development of milestone award dates, and delivery schedules and price/cost analysis estimates prepared IAW **DI-MISC-80508, CDRL A002**.

2.1.13 The Contractor shall provide analytical input and recommendations to the ATE PO or the FTE/FVL PO in the design and execution of Operating and Support (O&S) cost forecasting analyses.

2.1.14 The Contractor shall prepare and maintain contract status databases and shall provide input and recommendations in weekly and monthly acquisition status reviews and bi-annual program reviews.

2.1.15 The Contractor shall update Web based information files and recommendations in the development of briefing/presentation materials, and development/maintenance of a resource management database. The Contractor shall provide input in the preparation of briefing/presentation material in relation to program objectives, budgetary constraints, schedules and technical requirements. The Contractor shall provide input to the ATE PO or the FTE/FVL PO management for briefings during conferences, meetings and various Program Reviews. Presentation material shall be prepared and delivered IAW **DI-ADMN-81373, CDRL A004**.

2.1.16 The Contractor shall provide input and recommendations to draft and update presentations, schedules, risk management programs, and track suspense's. These shall be prepared and delivered IAW **DI-ADMN-81373, CDRL A004**.

2.1.17 The Contractor shall prepare briefing notes, minutes, and action items for program reviews and meetings IAW **DI-ADMN-81250, CDRL A007**. The Contractor shall provide quick response to support the ATE and the FTE/FVL PO in the development of briefings, program schedules, requirements, and "what-if" budget and programmatic exercises. Presentation material shall be prepared and delivered IAW **DI-ADMN-81373, CDRL A004**.

2.1.18 The Contractor shall prepare briefings in support of team meetings that address progress and issues to Army management. Results of these activities shall be prepared IAW **DI-MGMT-80368, CDRL A001** and findings documented and provided IAW **DI-MISC-80508, CDRL A002**.

2.1.19 The Contractor shall provide input, advice and recommendations to Integrated Product Teams (IPTs) which may include members of the ATE PO and the FTE/FVL PO, Aviation and Missile Command (AMCOM) matrix support personnel, prime Contractor personnel and other Contractor

personnel, for cost estimating analysis, schedules, program management plans, and recommending joint proposal positions. The Contractor shall refine and update a detailed draft acquisition plan for the ATE and FFE and FVL efforts IAW **DI-MISC-80508, CDRL A002**.

2.1.20 The Contractor shall support the IPT meetings, via Video Teleconference (VTC), or via telephone conference. Through the IPT process the Contractor shall review, make recommendations, and provide analysis and support for the following tasks:

- a. Development of the Concept of Operations (CONOPS);
- b. Risk assessments during Demonstration Readiness Reviews (DRR);
- c. Collection, management and archival of all collected and analyzed data;
- d. Distribution of data to support analyses

2.1.21 The Contractor shall perform continuing trade-off analyses, functional analysis, and risk assessments associated with ATE and FFE/FVL developed alternative acquisition strategies. The Contractor shall interface with other Government agencies in integrating support for the most feasible alternative acquisition strategies. The studies shall concentrate on program and schedule risks associated with identified ATE and FFE/FVL equipment and integration requirements. Based on these studies, the Contractor shall prepare draft system and subsystem specifications, interface requirements specifications, and the results of trade-off analysis shall be prepared IAW **DI-MISC-80508, CDRL A002**.

2.1.22 The Contractor shall conduct trade-off studies and risk assessments of alternative acquisition strategies, equipment and systems integration approaches, and systems architecture designs in support of systems related issues. The Contractor shall interface with U.S. Army Aviation & Missile Research Development & Engineering Center (AMRDEC), Aviation Program Executive Office (PEO)/ Project Managers (PMs), weapon system managers and the Army Aviation combat developer, to assess the current and future mission requirements for ATE and FFE/FVL programs. Data to be submitted IAW **DI-MISC-80508, CDRL A002**.

2.1.23 The Contractor shall obtain access to the Automated Time Attendance and Production System to review and input data in support of ATE and FFE/FVL.

2.2 ATE and FFE/FVL Engineering Requirements:

2.2.1 The Contractor shall provide technical expertise supporting the acquisition, management, and development of ATE and FFE/FVL IAW DoD Instruction 5000.02.

2.2.2 The Contractor shall provide technical expertise, inputs, and recommendations related to the development projects within ATE and FFE/FVL. The Contractor shall provide technical and integration expertise to the PO throughout the acquisition and development life cycle.

2.2.3 The Contractor shall plan, develop, and conduct market analyses, functional analyses, technology readiness assessments and trade studies to establish the feasibility of systems/subsystem/components meeting requirements and/or adequacy of design or support.

2.2.4 The Contractor shall support the development and integration of advanced technologies including guidance, control, sensor, propulsion, airframe, launcher structures and interfaces, embedded computer hardware/software, embedded diagnostics and ancillary equipment, into suitable test bed systems and/or subsystems while maintaining total system safety and integrity.

2.2.5 The Contractor shall design and develop recommended component, sub-system and system specifications.

2.2.6 The Contractor shall analyze the feasibility of integrating existing and emerging technology into the ATE and the FFE/FVL programs. Analysis shall address cost, schedule, performance, and technical risk issues. Based on these analyses and studies, the Contractor shall prepare draft system and subsystem specifications and interface requirements specifications.

2.2.7 The Contractor shall provide input to ATE and FFE/FVL program documents and tools such as Request for Information (RFI), Request for Proposals (RFPs), draft Statements of Work (SOWs), technical data packages, Milestone documentation, and other system drawings and specifications. The Contractor shall be required to directly enter into non-disclosure agreements with other commercial organizations in support of this task.

2.2.8 The Contractor shall provide technical expertise for the research and development, testing, and integration efforts of the ATE and the FFE/FVL systems. The Contractor shall provide technical and integration expertise to the POs throughout the acquisition and development life cycle.

2.2.9 The Contractor shall provide technical expertise so that proper influence is directed toward safety, human factors, and other technical specialty areas.

2.2.10 The Contractor shall maintain direct and continuing technical liaison between POs, other Government agencies, the prime Contractor, and vendors.

2.2.11 The Contractor shall provide scientific, engineering, and technical expertise for studies; evaluations of technologies; development, review, and maintenance of technical documentation/repositories and databases.

2.2.12 The Contractor shall provide technical support and expertise to should cost, source selection, and other proposal evaluation/contracting efforts, and/or provide analysis of trade-off studies and risk assessments of competing technologies or systems.

2.2.13 The Contractor shall support development of RFPs to include recommendations for the preparation of SOWs with their corresponding CDRLs as well as design specifications.

2.2.14 The Contractor shall provide support for program reviews, design reviews, technical interchange meetings, IPT meetings, user conferences, and other support meetings by preparing draft briefing notes, minutes, and action items. Provide technical Subject Matter Expert (SME) presentations at conferences/meetings, reviews and working groups to include preparation of briefings (content and visuals), development of agendas, preparation/update of schedules, and

preparation, publication and distribution of presentation and briefing materials. Presentation material shall be submitted IAW **DI-ADMN-81373** and delivered by **CDRL A004**. Reports, Record of Meeting/Minutes shall be submitted IAW **DI-MGMT-80368**, and delivered under **CDRL A001**.

2.2.15 The Contractor shall provide technical expertise in integration and coordination efforts and program engineering by reviewing, compiling, and documenting schedules, acquisition strategies, statements of work, technical requirements, system studies decision coordination papers, program baseline documents, memorandums of understanding, Mission Needs Statements, test and evaluation master plans, test and evaluation data, and material release documents.

2.2.16 Prepare documentation associated with the technical solutions for ~~ATE/ITE~~ and FVL development. Documentation shall be prepared IAW **DI-MISC-80508** and delivered IAW **CDRL A002**.

2.2.17 The Contractor shall provide test and evaluation (T&E) technical, engineering, and management expertise for the qualification and testing of ~~ATE and ITE~~ FVL.

2.2.18 The Contractor shall provide aeromechanics technology expertise in support of aircraft performance analyses related to ITE integration, ITE platform integration trade studies, and ITE risk reduction flight tests. The Contractor shall perform helicopter/rotorcraft aeroelastic and aeromechanical stability analysis.

2.2.19 The Contractor shall provide and review rotary wing flight characteristics, flights controls, and dynamic components analysis in support of system design, and vibration testing.

2.2.20 The Contractor shall provide avionics support for communication systems, navigation systems, secure communications systems, and cockpit configurations including review of specifications/interface control documents/models, electrical load analysis, antennae surveys, and electromagnetic interface.

2.2.21 The Contractor shall provide technical expertise in the compliance with environmental and safety laws and regulations. These efforts include ensuring adherence/compliance with all applicable laws and regulations.

2.2.22 The Contractor shall provide technical engineering expertise in the Manpower & Personnel Requirements Integration (MANPRINT) areas of human factors, systems safety, and safety/health hazards analyses. The Contractor shall provide recommended changes to the materiel Contractor's approach; contribute to human factors' system design reviews; conduct independent human factors engineering analyses to resolve specific problems.

2.2.23 The Contractor shall provide engineering expertise relative to weapon system functions of target detection, acquisition, identification, discrimination, position determination, weapons guidance and integration of weapon system sensors for control of warhead functions. The engineering function includes planning, system safety, concept generation, scheduling, resource allocation, critical path analysis, simulation, design, experimentation, and evaluation.

2.2.24 The Contractor shall provide technical expertise for the planning management, technical direction, and execution of Manufacturing Science and Technology (MS&T) and Reliability, Maintainability & Sustainability (RM&S) programs for ~~the ITE~~ ATE and FVL. Effort includes: Manufacturing research, development, and application effort in the diverse technological fields of metals, non-metals, composites, electronics, chemical processing, and additive manufacturing. Development of computerized production management tools and controls required to assure production availability and affordability of engines and engine components, aircraft integration (A-kit) components, and related test and support equipment.

2.2.25 The Contractor shall provide Product Assurance (PA) technical expertise for ~~the ITE~~ ATE and FVL.

2.2.26 The Contractor shall provide engineering and technical expertise for studies, evaluations of technologies, development and review of technical documentation in industrial operations proposed for ~~the ITE~~ ATE and FVL.

2.2.27 The Contractor shall provide technical expertise with respect to Infrared (IR) technologies for sensor systems.

2.2.28 The Contractor shall provide technical expertise in navigation and control research and development.

2.2.29 The Contractor shall provide technical expertise with respect to techniques, components, and devices in the ultraviolet (UV) through the near IR spectrum.

2.2.30 The Contractor shall provide technical expertise for the research and development, testing, and integration efforts of the ~~ITE~~ ATE and FVL systems. The Contractor shall provide technical and integration expertise to the POs throughout the acquisition and development life cycle.

2.2.31 The Contractor shall provide research, development, and systems engineering support for the acquisition and development of the ATE PO and ~~ITE~~ FVL PO. The Contractor shall provide technical expertise and recommendations and coordinate timely resolutions to technical/safety problems/issues pertaining to ATE and ~~ITE~~ FVL. The Contractor shall provide technical support for the management of the ATE and ~~ITE~~ FVL programs, participate in and support execution and management of projects pertaining to ATE PO and ~~ITE~~ FVL PO. The Contractor shall provide technical expertise for rotorcraft engines and engine installations, drive and rotor systems, and other propulsion systems (including inlet barrier filters, exhaust and IR suppression, engine fire suppression, and fuel systems), including hardware and software.

2.2.32 The Contractor shall provide technical expertise in the areas of Radio Frequency (RF) including guidance sensors, sensor systems, Countermeasure/Counter-Countermeasure (CM/CCM), and other systems.

2.2.33 The Contractor shall manage and provide recommendations on implementation of the engineering involved in ATE and ~~ITE~~ FVL efforts. The Contractor shall provide technical expertise and recommendations in the development, integration, and maintenance of the ATE PO and the

~~ITE~~/FVL PO Systems Engineering Plan (SEP). The SEP shall detail the planning and controls of all technical program tasks, management of an integrated system effort of design, test, logistics, software, production, and systems engineering to meet cost, technical performance, and supportability objectives of the ~~ATE~~~~ITE~~ and FVL programs. The Contractor shall review and develop recommended updates to existing and new technical documentation, system master plans, model based engineering tools, program schedules, acquisition strategies and milestone decision documentation. The Contractor shall provide recommended engineering input/updates to the program acquisition strategy and plan. This plan will be tailored in accordance with policies contained in the DoD 5000 series regulatory guidance. The strategic program plan will identify, as a minimum, the key acquisition phases, milestone decision points, program objectives with appropriate entrance and exit criteria, and a detailed program schedule.

2.2.34 The Contractor shall support the analysis, review, validation and updates of avionic specifications, interface control documents, aircraft integration documents and master plans/documentation for the ~~ATE and ITE~~/FVL programs. The Contractor shall evaluate and provide analysis, design recommendations, implementation strategies, and status reports. Additionally, the Contractor shall provide technical engineering expertise for all aspects of structures and materials and associated processes related to the ITE and integration of the ITE. Tasks include review/comment of design; analyses; models and simulations; test plans/setup/reports; and draft documentation supporting fabrication, facility operation and maintenance.

2.2.35 The Contractor shall provide engineering and technical expertise in modeling and simulation theory, high level architecture, technology, planning, development, verification and validation, and simulation execution in support of ~~ITE~~/ATE and FVL development and ITE integration, operation, system level analysis, and use. The term “simulation” shall include constructive, virtual, distributed, detailed engineering (digital and hardware-in-the-loop) and live. Tasks will include analytical model and simulation planning, development, oversight, and integration for the ~~ATE and ITE~~/FVL programs.

2.2.36 The Contractor shall provide software engineering expertise for the development and integration of the ITE. Additionally, the Contractor shall provide expertise in support of FVL software and mission systems risk reduction efforts to include software and architecture planning and strategy efforts. For any software development activities, all Computer Software Configuration Item (CSCI) shall be compliant with applicable Security Technical Implementation Guide (STIG) & Security Requirements Guides (SRG) from the Information Assurance Support Environment (IASE.DISA.mil). The Contractor shall provide Software Assurance (SWA) scan results prior to the delivery of CSCI subject to approval by the PO.

2.2.37 The Contractor shall provide technical expertise for the planning, execution, and control of configuration management, status accounting, data management, and standardization programs for the development and integration of the ~~ATE and ITE~~/FVL programs. The Contractor shall maintain access to all automation resources required to support technical data management.

2.2.38 The Contractor shall provide technical expertise in Test Program Sets (TPSs), Automated Test Equipment (~~ATE~~), and built-in-test/built-in-test-equipment (BIT/BITE) to include evaluation of designs, analyses, prototypes, and operational use for the development and integration of the ITE.

2.3 Acquisition Logistics/Integrated Product Support Requirements:

2.3.1 The Contractor shall provide technical expertise in Life Cycle Logistics Support and Acquisition Milestone documentation development of material associated with logistics for ATE and ITE/FVL programs. The Contractor shall interface with the Product Support Manager, Product Managers, AMCOM, AMRDEC, Aviation PEO/PMs, weapon system managers and the Army Aviation combat developer, to assess the current and future logistics and mission requirements for ATE and ITE/FVL. The Contractor shall be responsible for developing, analyzing, and assessing Integrated Product Support Elements and Technical Data covering maintenance planning; manpower and personnel; supply support; support equipment; technical data; training and training support; computer resources support; facilities and infrastructure; packaging, handling, storage, and transportation; design influence/interface; sustaining engineering and product support management, as they relate to support of the systems. The Contractor shall maintain awareness and compliance with logistics regulatory and statutory requirements. Examples of documentation include preparation and revision of the Life Cycle Sustainment Plans and all associated attachments, logistics schedules, type classification, material release, business case analysis, briefings and meeting minutes. Additional activities may include participation or lead in supportability IPTs or participation in other related IPTs. Results of these activities shall be documented and prepared IAW **DI-MISC-80508, CDRL A002**, data collected of these activities shall be documented and provided IAW **DI-SESS-81758, CDRL A008**, and summaries shall be prepared and provided IAW **DI-SESS-81759, CDRL A009**.

2.3.2 The Contractor shall provide expertise in the development, management and coordination with stakeholders Integrated Product Support documents and ensure their accuracy, staff review and approval. These documents and activities include but are not limited to the development, updates and sustainment of a Life Cycle Sustainment Plan (LCSP), Product Support Business Case, Core Logistics Determination planning, Independent Logistics Assessments, SOW, CDRLs, and RFPs. The Contractor shall submit all documentation to the ATE or ITE/FVL PO IAW **DI-MISC-80508, CDRL A002**.

2.3.3 The Contractor shall participate in Configuration Control Board (CCB) meetings and provide input regarding impact of proposed design changes and Engineering Change Proposals (ECPs) on product support and sustainability to include the areas of tooling and support equipment. The Contractor shall submit all documentation to the ATE or ITE/FVL PO IAW **DI-SESS-81759, CDRL A009**.

2.3.4 The Contractor shall provide input, analysis, and recommendations for the development and management of the Type Classification (TC) and Materiel Release (MR) process: data generation, documentation of development/milestone attainments, and preparation of correspondence and briefings required for obtaining TCs for new and/or modified ATE and ITE/FVL systems, to include tracking all conditions precluding a scheduled Full Materiel Release. The Contractor shall review, provide input and recommendations for preparation of initial or amended Basis of Issue Plan Feeder Data (BOIPFD). The Contractor shall conduct Manpower Requirements Criteria studies to determine manpower requirements for new and/or modified ATE and ITE/FVL systems. The Contractor shall submit all documentation to the ATE or ITE/FVL PO IAW **DI-MISC-80508, CDRL A002**.

2.3.5 The Contractor shall provide expertise in the draft, review, evaluation, and recommendations regarding development and implementation of Level of Repair Analysis (LORAs) for ATE and ITE/FVL managed systems. The Contractor shall perform verification of LORAs after fielding, and recommend required source, maintenance, and recoverability code changes. Data collected of these activities shall be documented and provided IAW **DI-SESS-81758, CDRL A008** and summaries shall be prepared and provided IAW **DI-SESS-81759, CDRL A009**.

2.3.6 The Contractor shall assist with Performance Based Logistics (PBL) planning for new and/or modified weapon systems, in order to draft Performance Based Agreements, Business Case Analysis and assist the ATE and ITE/FVL POs in determining the optimal PBL implementation and management structure as prescribed in AR 700-127 and DA PAM 700-127. The Contractor shall submit all documentation to the ATE or ITE/FVL PO IAW **DI-MISC-80508, CDRL A002**.

2.3.7 The Contractor shall provide input and recommendations for all aspects of supply support of ATE and ITE/FVL systems regarding the review of provisioning data and reports, research and analysis of supply support problems, and developing strategies for improving supply based readiness. The Contractor shall recommend spare parts levels for new, currently non-provisioned systems and Line Replacement Units (LRUs) for new and/or modified ATE and ITE/FVL managed systems. The Contractor shall provide expertise for supply support tracking inventory balances, shipments, receipts, turn-in; maintain property accountability; and input to planning for the fielding new and modified ATE and ITE/FVL managed systems. Results of these activities shall be documented and prepared IAW **DI-MISC-80508, CDRL A002**, data collected of these activities shall be documented and provided IAW **DI-SESS-81758, CDRL A008**, and summaries shall be prepared and provided IAW **DI-SESS-81759, CDRL A009**.

2.3.8 The Contractor shall provide input, analysis, and recommendations for the management and execution of ATE and ITE/FVL PO's Government Furnished Equipment (GFE) in the areas of verification of requirements, development of required lists and tables, development of operations support costs, and tracking of GFE items to monitor deliveries against required delivery dates. The Contractor shall submit all documentation to the ATE or ITE/FVL PO IAW **DI-MISC-80508, CDRL A002**.

2.3.9 The Contractor shall provide input, advice and recommendations for initial planning, acquisition and life cycle management of ATE and ITE/FVL PO support equipment and requirements for tooling, Test Measurement and Diagnostic Equipment (TMDE), and Automated Test Equipment. The Contractor shall review and evaluate support equipment master lists and recommend strategies to maximize use of existing support equipment and promote ease of operation and maintenance by user personnel. The Contractor shall review and provide input and recommendations for provisioning efforts resulting from proposed and approved efforts regarding the development and acquisition of ATE and ITE/FVL peculiar (i.e., not in the DOD inventory) ground support equipment. Results of these activities shall be documented and prepared IAW **DI-MISC-80508, CDRL A002**, data collected of these activities shall be documented and provided IAW **DI-SESS-81758, CDRL A008**, and summaries shall be prepared and provided IAW **DI-SESS-81759, CDRL A009**.

2.3.10 The Contractor shall provide expertise in training support for the ATE and ITE/FVL PO's

managed systems in the areas of: a) Evaluation of training programs IAW Training and Doctrine Command (TRADOC) Regulation 350-70; b) Identification of training deficiencies/issues; c) obtaining input and making recommendations related to training and training support requirements; and d) reviewing and analyzing training requirements, and training and logistics documents that address training and training device implications. The Contractor shall provide analysis and recommendations regarding execution of training requirements. The Contractor shall identify issues/deficiencies through the life cycle of the identified systems, and provide draft plans for integrating Training Development Capabilities (TDC) system requirements into training product deliverables. The Contractor shall provide input and advice regarding execution of New Equipment Training (NET). The Contractor shall draft, review, evaluate, and provide recommendations regarding development and implementation of a New Equipment Training Plan (NETP). The Contractor shall provide support to NET teams through preparation and delivery of training materials, conduct of instruction, or evaluation of the quality and effectiveness of NET. Results of these activities shall be documented and prepared IAW **DI-MISC-80508, CDRL A002**, data collected of these activities shall be documented and provided IAW **DI-SESS-81758, CDRL A008**, summaries shall be prepared and provided IAW **DI-SESS-81759, CDRL A009**, and training material submitted IAW **DI-ILSS-80872, CDRL A010**.

2.3.11 The Contractor shall provide expertise in the analysis, recommendations, and specifications regarding required Operation, Maintenance and Support (OMS) Training Aids, Devices, Simulators and Simulations (TADSS) for ATE and ITE/FVL PO's managed systems. The Contractor shall provide recommendations regarding logistics with TADSS programs. The Contractor shall provide input and recommendations on requirement documents, training documents, acquisition documents, and logistics documents concerning the training implications regarding TADSS. Results of these activities shall be documented and prepared IAW **DI-MISC-80508, CDRL A002**, data collected of these activities shall be documented and provided IAW **DI-SESS-81758, CDRL A008**, summaries shall be prepared and provided IAW **DI-SESS-81759, CDRL A009**, and training material submitted IAW **DI-ILSS-80872, CDRL A010**.

2.3.12 The Contractor shall provide expertise in the review, evaluation, verification of technical publications and provide technical recommendations regarding their development for ATE and ITE/FVL PO's managed systems. The Contractor shall provide input, analysis and recommendations regarding maintenance requirements in the development and update of technical manuals. The Contractor shall review the Provisioning Master Record (PMR)/Provisioning Bill of Materiel (PBOM) databases and Design Change Notices (DCNs) to ensure the Repair Parts and Special Tools Lists (RPSTL) data is accurate and complete. The Contractor shall review, research and propose changes to technical manuals utilizing such sources as ECPs, DA Form 2028s, DCNs, and Supportability Analysis documentation. The Contractor shall review draft technical publications for consistency with Supportability Analysis data and engineering drawings. The Contractor shall review and evaluate commercial publications for use in support of ATE and ITE/FVL PO's managed systems. Data collected of these activities shall be documented and provided IAW **DI-SESS-81758, CDRL A008** and summaries shall be prepared and provided IAW **DI-SESS-81759, CDRL A009**.

2.3.13 The Contractor shall provide input, advice, and recommendations for hardware Physical Teardown for evaluation/verification of RPSTLs, review/verification/demonstration of ATE and ITE/FVL PO's managed systems operators' manuals, technical maintenance manuals, technical

bulletins, task procedures, modification work orders, depot maintenance work requirements, tools and calibration and test equipment requirements. The Contractor shall participate in Validation/Verification Team meetings and provide recommendations regarding the verification/demonstration of technical manuals at sites designated by ATE and ITE/FVL PO's. The Contractor shall submit all documentation to the ATE or ITE/FVL PO IAW DI-MISC-80508, CDRL A002.

2.3.14 The Contractor shall provide expertise pertaining to ATE and ITE/FVL PO's managed systems packaging, handling and storage requirements. The Contractor shall evaluate existing documentation and make recommendations to ensure that all components and support items are preserved, packaged, marked, handled and stored properly for short or long term requirements. The Contractor shall review and evaluate packaging requirements and documentation to ensure compliance with AR 700-145 for Item Unique Identification (IUID). Results of these activities shall be documented and prepared IAW **DI-MISC-80508, CDRL A002**, data collected of these activities shall be documented and provided IAW **DI-SESS-81758, CDRL A008**, and summaries shall be prepared and provided IAW **DI-SESS-81759, CDRL A009**.

2.3.15 The Contractor shall provide input, analysis, and recommendations regarding the incorporation of Unique Identification (UID) requirements into applicable ATE and ITE/FVL programs. The Contractor shall provide Office of the Secretary of Defense UID guidance reviews, incorporation of the UID requirement into contracts and incorporation of the UID requirement into applicable maintenance documentation. Support shall comprise all aspects of the UID marking life cycle from candidate selection to determination of marking method to application and retention of UID information. Results of these activities shall be documented and prepared IAW **DI-MISC-80508, CDRL A002**, data collected of these activities shall be documented and provided IAW **DI-SESS-81758, CDRL A008**, and summaries shall be prepared and provided IAW **DI-SESS-81759, CDRL A009**.

2.3.16 The Contractor shall provide technical expertise in support of execution of ATE and ITE/FVL PO's managed systems transportability requirements. The Contractor shall assist in the organization and management of the transportability demonstrations and coordinate the execution of transportability demonstrations. The Contractor shall provide input and support development of ATE and ITE/FVL PO's transportability reports that documents transportability attributes on air, land, and sea. Results of these activities shall be documented and prepared IAW **DI-MISC-80508, CDRL A002**, data collected of these activities shall be documented and provided IAW **DI-SESS-81758, CDRL A008**, and summaries shall be prepared and provided IAW **DI-SESS-81759, CDRL A009**.

2.3.17 The Contractor shall participate in facility site surveys for new and/or modified ATE and ITE/FVL PO's managed systems including operator and maintainer training sites. Unified Facilities Criteria 3-260-01, 1 Nov 2001, Airfield and Heliport Planning and Design will be utilized for reference and guidance only. The Contractor shall provide analysis and recommendations to the Government with technical, planning, and managing efforts required for participation in site surveys. The Contractor shall prepare and submit detailed facility suitability reports of all fielding sites to the appropriate agencies. The Contractor shall submit all documentation to the ATE or ITE/FVL PO IAW DI-MISC-80508, CDRL A002.

2.3.18 The Contractor shall provide logistical expertise on Standardization and Interoperability (S&I) requirements for the evaluation of system components, off-the shelf commercial equipment, ammunition, petroleum, oil, and lubricants. The Contractor shall review ATE and ITE/FVL PO's requirements to ensure standardization and interoperability compliance.

2.3.19 The Contractor shall possess knowledge of AR 700-142 and DA PAM 700-142 and provide input, analysis and recommendations in the development of Materiel Fielding Plans (MFPs) IAW this regulatory guidance. The Contractor shall develop fielding schedules based upon guidance provided by the ATE and ITE/FVL POs. The Contractor shall submit all documentation to the ATE or ITE/FVL PO IAW **DI-MISC-80508, CDRL A002**.

2.3.20 The Contractor shall provide expertise for all aspects of supply support for the monitoring, shipping, and tracking of spare and repair parts requirements, inventory balances, shipments, receipts, and property accountability. The Contractor shall conduct analysis of contractor logistics support input, and provide recommendations to supply reports/actions concerning repair parts levels necessary to support new weapon systems, and make recommendations concerning requirements for acquiring/distributing and replenishing supply support inventory. Results of these activities shall be documented and prepared IAW **DI-MISC-80508, CDRL A002**, data collected of these activities shall be documented and provided IAW **DI-SESS-81758, CDRL A008**, and summaries shall be prepared and provided IAW **DI-SESS-81759, CDRL A009**.

2.3.21 The Contractor shall provide expertise in the submission of Logistics Product Data to the Logistics Modernization Program (LMP) databases in support of ATE and ITE/FVL PO's managed systems. The Contractor shall review, analyze, and verify parts data consistency between engineering drawing parts lists, PMR/PBOM, National Stock Number Master Data Record (NSNMDR)/ Master Material Record. Data collected of these activities shall be documented and provided IAW **DI-SESS-81758, CDRL A008** and summaries shall be prepared and provided IAW **DI-SESS-81759, CDRL A009**.

2.3.22 The Contractor shall provide input and recommendations on logistics issues during meetings, reviews, and working groups. The Contractor shall provide analysis, recommendations and draft briefing materials. Presentation material and conference agenda shall be submitted to ATE or ITE/FVL PO IAW **DI-ADMN-81373, CDRL A004**. Minutes of meetings/conferences shall be submitted to ATE or ITE/FVL PO IAW **DI-ADMN-81505, CDRL A006**. All other documentation, the Contractor shall submit to the ATE or ITE/FVL PO IAW **DI-MISC-80508, CDRLs A002**.

3.0 Travel: CONUS and OCONUS travel may be required in performance of this PWS. Prior to performing any travel, the Contractor shall receive approval from the Contracting Officer Representative (COR) and is contingent upon the availability of certified funds. A trip report is required IAW **DI-ADMN-81505, CDRL A006**. Actual destinations and frequency of trips are subject to change at the Government's discretion. Anticipated destinations for travel include Stratford, CT; Mesa, AZ; Owego, NY; Washington DC; Fort Rucker, AL; Reston, VA; Newport News, VA; and other locations to meet the requirements of this PWS.

3.1 TRAVEL. Travel expenses will not exceed the funding under the line item for travel in this requirement. Contractors are not authorized to travel on Government invitational travel orders. The

Contractor shall complete and provide a Trip Report to the COR within 10 working days of travel completion unless classification restriction exists. All travel must be authorized by the COR and be in compliance with the task order and all other applicable requirements.

3.1.1 Travel will be reimbursed as actual cost in accordance with the limitations set forth in FAR 31.205-46 and in accordance with the Joint Travel Regulations. Profit will not be applied to travel costs. Contractors may apply indirect costs to travel in accordance with the Contractor's usual accounting practices consistent with FAR 31.2. The Contractor shall ensure the requested travel costs will not exceed the amount authorized in this task order.

3.1.2 The Contractor shall provide a thorough and accurate trip report for all employees authorized to travel under this contract. Contractor format is acceptable and shall be consistent for all trip reports.

3.1.3 The Government cannot establish the location and duration of travel at this time. The Government has established a total not-to-exceed travel budget that will be identified on the appropriate task item within ITSS. Additionally, the Contractor shall submit an Excess Airline Ticket Cost Approval Request when the use of other than least costly air travel is required to complete a government-directed travel. Time permitting this approval request shall be submitted no later than 10 days before the first day of the scheduled travel. In the event time does not permit a 10 day advance notice, verbal approval to travel can be provided by the COR/CO, but must be immediately followed up in writing.

3.1.4 Travel for Contractor Personnel: The budget for Contractor travel under this task order is a Not To Exceed amount of \$300,000.00 per period of performance for an overall total Not To Exceed amount of \$1,500,000.00 for the entire task order if all options are exercised. Contractor's G&A costs are inclusive of the travel budget, actual cost for travel may not exceed the above amount.

4.0 Security: The Contractor shall provide security to a level necessary to meet the requirements of the tasks described in this PWS. The Contractor's work effort shall not be above the level of SECRET. Contract personnel shall retain a SECRET level clearance for the duration of the TO. The Contractor shall comply with all applicable security classification guides. The Contractor will be required to support meetings and conduct systems analysis based on non-sensitive compartmented information intelligence data; these activities include the Analysis of Alternatives, statutory and regulatory document generation and support of various working groups.

5.0 Training/Certification/Policy

5.1 AT Level I Training. All Contractor employees, to include subcontractor employees, requiring access to Army installations, facilities and controlled access areas shall complete Anti-Terrorism (AT) Level I awareness training within 14 calendar days after contract start date or effective date of incorporation of this requirement into the contract, whichever is applicable. The Contractor shall submit certificates of completion for each affected Contractor employee and subcontractor employee, to the COR or to the Contracting Officer, if a COR is not assigned, within 21 calendar days after completion of training by all employees and subcontractor personnel. AT Level I awareness training

is available at the following website: <http://jko.jten.mil>.

5.2 Access and General Protection/Security Policy and Procedures. Contractor and all associated sub-contractors employees shall comply with applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by government representative). The Contractor shall also provide all information required for background checks to meet installation access requirements to be accomplished by installation Provost Marshal Office, Director of Emergency Services or Security Office. Contractor workforce must comply with all personal identity verification requirements (FAR clause 52.204-9, Personal Identity Verification of Contractor Personnel) as directed by DOD, Headquarters, Department of the Army (HQDA) and/or local policy. In addition to the changes otherwise authorized by the changes clause of this contract, should the Force Protection Condition (FPCON) at any individual facility or installation change, the Government may require changes in Contractor security matters or processes.

5.3 For Contract Requiring Common Access Card (CAC). Before CAC issuance, the Contractor employee requires, at a minimum, a favorably adjudicated National Agency Check with Inquiries (NACI) or an equivalent or higher investigation in accordance with Army Directive 2014-05. The Contractor employee will be issued a CAC only if duties involve one of the following: (1) Both physical access to a DoD facility and access, via logon, to DoD networks on-site or remotely; (2) Remote access, via logon, to a DoD network using DoD-approved remote access procedures; or (3) Physical access to multiple DoD facilities or multiple non-DoD federally controlled facilities on behalf of the DoD on a recurring basis for a period of 6 months or more. At the discretion of the sponsoring activity, an initial CAC may be issued based on a favorable review of the Federal Bureau of Investigations (FBI) fingerprint check and a successfully scheduled NACI at the Office of Personnel Management.

5.4 AT Awareness Training for Contractor Personnel Traveling Overseas. This standard language required US based Contractor employees and associated sub-contractor employees to make available and to receive government provided area of responsibility (AOR) specific AT awareness training as directed by Army Regulation (AR) 525-13. Specific AOR training content is directed by the combatant commander with the unit Authorization to Operate (ATO) being the local point of contact.

5.5 iWATCH Training. The contractor and all associated sub-contractors shall brief all employees on the local iWATCH program (training standards provided by the requiring activity ATO). This local developed training will be used to inform employees of the types of behavior to watch for and instruct employees to report suspicious activity to the COR. This training shall be completed within 45 calendar days of contract award and within 30 calendar days of new employees commencing performance with the results reported to the COR NLT 60 calendar days after contract award.

5.6 Army Training Certification Tracking System (ATCTS) Registration for Contractor Employees Who Require Access to Government Information Systems. All Contractor employees with access to a government info system must be registered in the ATCTS at commencement of services, and must successfully complete the DOD Cyber Awareness Challenge, and sign the Acceptable Use Policy prior to access to the information systems and then annually thereafter.

5.7 For Contracts that Require OPSEC Training. Per AR 530-1, *Operations Security*, the Contractor employees must complete Level I OPSEC Awareness Training. New employees must be trained within 30 calendar days of their reporting for duty and annually thereafter.

5.8 For Information Assurance (IA)/Information Technology (IT) Training. All Contractor employees and associated subcontractor employees must complete the DoD IA awareness training before issuance of network access and annually thereafter.

5.9 For Contracts that Require Handling or Access to Classified Information. Contractor shall comply with FAR 52.204-2, Security Requirements. This clause involves access to information classified “Confidential,” “Secret,” or “Top Secret” and requires contractors to comply with –(1) The Security Agreement (DD Form 441), including the National Industrial Security Program Operating Manual (DoD 5220.22-M); (2) any revisions to DOD 5220.22-M, notice of which has been furnished to the Contractor.

5.10 Threat Awareness and Reporting Program (TARP). IAW Threat Awareness and Reporting Program (AR 381-12, see www.dami.army.pentagon.mil/r381_12.pdf) Contractor employees shall report threat-related incidents, behavioral indicators, and other matters of Counter Intelligence (CI) interest specified in Chapter 3, to the facility security officer, the nearest military CI office, the Federal Bureau of Investigation, or the Defense Security Service. Contractor employees working as an integral part of an Army organization shall complete annual Threat Awareness training in conjunction with Army personnel. Contractor Facility Security Officers (FSOs) shall ensure that all applicable AR 381-12 requirements are implemented for personnel who work at Contractor facilities.

6.0 Government Furnished Property: Work will be performed on-site and off-site. The majority of the effort described under this PWS will be performed on-site. For the on-site personnel, the Government will provide documentation, manuals, access to Government data, office space, furniture, telephone services, normal office supplies; computer equipment, computer network access, and peripheral equipment. At the end of the contract period, any equipment, documents provided or documents developed and software obtained from the Government will be returned.

7.0 Deliverables: All data deliverables will be submitted electronically to the COR in Contractor format that is Microsoft Office compatible. Data provided will be delivered as follows:

- a) Status Reports shall be submitted IAW **DI-MGMT-80368, CDRL A001.**
- b) Technical Report-Study/Services, and Results of Studies and Analyses shall be submitted IAW **DI-MISC-80508, CDRL A002.**
- c) Contractor’s Progress, Status and Management Report shall be submitted IAW **DI-MGMT-80227, CDRL A003.**
- d) Presentation Material shall be submitted IAW **DI-ADMN-81373, CDRL A004.**
- e) Report, Record of Meeting/Minutes shall be submitted IAW **DI-ADMN-81505, CDRL A006.**
- f) Conference Minutes shall be submitted IAW **DI-ADMN-81250, CDRL A007.**
- g) Logistics Product Data shall be submitted IAW **DI-SESS-81758, CDRL A008.**
- h) Logistics Product Data Summaries shall be submitted IAW **DI-SESS-81759, CDRL A009.**
- i) Training Material shall be submitted IAW **DI-ILSS-80872, CDRL A010.**

8.0 Accounting for Contractor Support: The Contractor shall report ALL Contractor labor hours (including subcontractor labor hours) required for performance of services provided under this TO for the ATE and FTE/FVL POs via a secure data collection site. The Contractor is required to completely fill in all required data fields using the following web address: <http://www.ecmra.mil/>, and then click on “Department of the Army Contract Manpower Reporting Application (CMRA)” or the icon of the DoD organization that is receiving or benefitting from the contracted services.

Reporting inputs will be for the labor executed during the period of performance during each Government Fiscal Year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported NLT October 31 of each calendar year, from task order award to task order completion. Contractors may direct questions to the help desk by clicking on “Send an email” which is located under the Help Resources ribbon on the right side of the login page of the applicable Service/Component’s Contractor Manpower Reporting (CMR) website.

9.0 SERVICES SUMMARY (SS).

Performance Objectives	PWS Para. number	Performance Threshold	AQL	Method of Surveillance
Contractor’s Progress, Status and Management Report	2.1	Shall be provide monthly IAW DI-MGMT-80227, Contract Data Requirements List (CDRL) A003	100% compliance	Surveillance will be conducted by the COR reviewing the data/document(s) upon receipt
Meeting Reports	2.1	Shall be submitted within 5 work days after attendance of meetings/conferences/seminars IAW DI-ADMN-81505, CDRL A006; Items returned for correction and/or rework shall be delivered within three days of return with all corrections and rework accomplished	100% compliance	Surveillance will be conducted by the COR reviewing the data/document(s) upon receipt
Results of reviews	2.1.3	IAW DoD 5000 series, DoD Instructions; Shall be documented and provided IAW DI-MISC-80508, CDRL A002.	100% compliance	Surveillance by COR

Schedule Support for Development and Testing	2.1.4	IAW DI-MISC-80508, CDRL A002.	100% compliance	Surveillance by COR
Review, provide input, conduct studies & analyses in support of Acquisition Documentation/ Requirements	2.1.5 thru 2.1.12	IAW DI-MISC-80508, CDRL A002.	100% compliance	Surveillance by COR
Presentation material	2.1.15 thru 2.1.17	Shall be prepared and delivered IAW DI-ADMN-81373, CDRL A004.	100% compliance	Surveillance by COR
Prepare briefing notes, minutes, and action items for program reviews.	2.1.17	IAW DI-ADMN-81250, CDRL A007.	100% compliance	Surveillance by COR
Progress Reports	2.1.18	Shall be prepared IAW DI-MGMT-80368, CDRL A001 and provided IAW DI-MISC-80508, CDRL A002.	100% compliance	Surveillance by COR
Provide input to Integrated Product Teams (IPTs)	2.1.19 and 2.1.20	IAW DI-MISC-80508, CDRL A002.	100% compliance	Surveillance by COR
Results of Studies and Analyses	2.1.21 and 2.1.22	IAW DI-MISC-80508, CDRL A002.	100% compliance	Surveillance by COR
Provide technical expertise supporting the acquisition, management, and development of ATE and ITE /FVL	2.2.1 thru 2.2.15	IAW DoD Instruction 5000.02; IAW DI-ADMN-81373 and delivered by CDRL A004; IAW DI-MGMT-80368, and delivered under CDRL A001.	100% compliance	Surveillance by COR
Prepare Documentation	2.2.16	IAW DI-MISC-80508 and delivered IAW CDRL A002.	100% compliance	Surveillance by COR

Provide test and evaluation (T&E) technical, engineering, and management expertise for the qualification and testing	2.2.17	IAW the PWS	100% compliance	Surveillance by COR
Provide aeromechanics technology expertise	2.2.18	IAW the PWS	100% compliance	Surveillance by COR
Provide and review rotary wing flight characteristics, flights controls, and dynamic components analysis	2.2.19	IAW the PWS	100% compliance	Surveillance by COR
Provide avionics support for communication systems, navigation systems, secure communications systems, and cockpit configurations	2.2.20	IAW the PWS	100% compliance	Surveillance by COR
Provide technical expertise in the compliance with environmental and safety laws and regulations	2.2.21	IAW the PWS	100% compliance	Surveillance by COR
Provide technical engineering expertise in the Manpower & Personnel Requirements Integration (MANPRINT) areas of human factors, systems safety, and safety/health hazards analyses	2.2.22	IAW the PWS	100% compliance	Surveillance by COR
Provide engineering expertise	2.2.23	IAW the PWS	100% compliance	Surveillance by COR
Provide technical expertise	2.2.24	IAW the PWS	100% compliance	Surveillance by COR
Provide Product Assurance (PA) technical expertise	2.2.25	IAW the PWS	100% compliance	Surveillance by COR

Provide engineering and technical expertise for studies, evaluations of technologies, development and review of technical documentation	2.2.26	IAW the PWS	100% compliance	Surveillance by COR
Provide technical expertise	2.2.27 thru 2.2.38	IAW the PWS	100% compliance	Surveillance by COR
Provide technical expertise in Life Cycle Logistics Support and Acquisition Milestone documentation development of material associated with logistics for <u>ATE and ITE</u> /FVL programs	2.3.1	IAW DI-MISC-80508, CDRL A002; IAW DI-SESS-81758, CDRL A008; IAW DI-SESS-81759, CDRL A009.	100% compliance	Surveillance by COR
Provide expertise in the development, management and coordination with stakeholders Integrated Product Support documents and ensure their accuracy, staff review and approval	2.3.2	IAW DI-MISC-80508, CDRL A002	100% compliance	Surveillance by COR
Participate in Configuration Control Board (CCB) meetings	2.3.3	IAW DI-SESS-81759, CDRL A009.	100% compliance	Surveillance by COR
Provide input, analysis, and recommendations for the development and management of the Type Classification (TC) and Materiel Release (MR) process	2.3.4	IAW DI-MISC-80508, CDRL A002	100% compliance	Surveillance by COR
Provide expertise in the draft, review, evaluation, and recommendations regarding development and implementation of Level of Repair Analysis (LORAs) for <u>ATE and</u>	2.3.5	IAW DI-SESS-81758, CDRL A008; IAW DI-SESS-81759, CDRL A009	100% compliance	Surveillance by COR

ITE /FVL managed systems				
Assist with Performance Based Logistics (PBL) planning	2.3.6	AR 700-127 and DA PAM 700-127 and IAW DI-MISC-80508, CDRL A002.	100% compliance	Surveillance by COR
Provide input and recommendations for all aspects of supply support	2.3.7	IAW DI-MISC-80508, CDRL A002; IAW DI-SESS-81758, CDRL A008; IAW DI-SESS-81759, CDRL A009	100% compliance	Surveillance by COR
Provide input, analysis, and recommendations for the management and execution of ATE and ITE /FVL PO's Government Furnished Equipment (GFE)	2.3.8	IAW DI-MISC-80508, CDRL A002	100% compliance	Surveillance by COR
Provide input, advice and recommendations for initial planning, acquisition and life cycle management of ATE and ITE /FVL PO's support equipment and requirements for tooling, Test Measurement and Diagnostic Equipment (TMDE), and Automated Test Equipment.	2.3.9	IAW DI-MISC-80508, CDRL A002; IAW DI-SESS-81758, CDRL A008; IAW DI-SESS-81759, CDRL A009.	100% compliance	Surveillance by COR
Provide expertise in training support for the ATE and ITE /FVL PO's managed systems.	2.3.10	IAW Training and Doctrine Command (TRADOC) Regulation 350-70; IAW DI-MISC-80508, CDRL A002; IAW DI-SESS-81758, CDRL A008; IAW DI-SESS-81759, CDRL A009; IAW DI-ILSS-80872, CDRL A010	100% compliance	Surveillance by COR

Provide expertise in the analysis, recommendations, and specifications regarding required Operation, Maintenance and Support (OMS) Training Aids, Devices, Simulators and Simulations (TADSS) for <u>ATE and FFE</u> /FVL PO's managed systems.	2.3.11	IAW DI-MISC-80508, CDRL A002; IAW DI-SESS-81758, CDRL A008; IAW DI-SESS-81759, CDRL A009; IAW DI-ILSS-80872, CDRL A010	100% compliance	Surveillance by COR
Provide expertise in the review, evaluation, verification of technical publications and provide technical recommendations regarding their development for <u>ATE and FFE</u> /FVL PO's managed systems	2.3.12	IAW DI-SESS-81758, CDRL A008; IAW DI-SESS-81759, CDRL A009.	100% compliance	Surveillance by COR
Provide input, advice, and recommendations for hardware Physical Teardown for evaluation/verification of RPSTLs, review/verification/demonstration of <u>ATE and FFE</u> /FVL PO's managed systems operators' manuals, technical maintenance manuals, technical bulletins, task procedures, modification work orders, depot maintenance work requirements, tools and calibration and test equipment requirements.	2.3.13	IAW DI-MISC-80508, CDRL A002.	100% compliance	Surveillance by COR
Provide expertise pertaining to <u>ATE and FFE</u> /FVL PO's managed systems packaging, handling and storage	2.3.14	IAW DI-MISC-80508, CDRL A002; IAW DI-SESS-81758, CDRL A008; IAW DI-SESS-81759, CDRL A009	100% compliance	Surveillance by COR

requirements.				
Provide input, analysis, and recommendations regarding the incorporation of Unique Identification (UID) requirements into applicable <u>ATE and FTE</u> /FVL programs.	2.3.15	IAW DI-MISC-80508, CDRL A002; IAW DI-SESS-81758, CDRL A008; IAW DI-SESS-81759, CDRL A009.	100% compliance	Surveillance by COR
Provide technical expertise in support of execution of <u>ATE and FTE</u> /FVL PO's managed systems transportability requirements.	2.3.16	IAW DI-MISC-80508, CDRL A002; IAW DI-SESS-81758, CDRL A008; IAW DI-SESS-81759, CDRL A009	100% compliance	Surveillance by COR
Participate in facility site surveys for new and/or modified <u>ATE and FTE</u> /FVL PO's managed systems including operator and maintainer training sites.	2.3.17	IAW DI-MISC-80508, CDRL A002.	100% compliance	Surveillance by COR
Provide logistical expertise on Standardization and Interoperability (S&I) requirements for the evaluation of system components, off-the shelf commercial equipment, ammunition, petroleum, oil, and lubricants	2.3.18	IAW the PWS	100% compliance	Surveillance by COR
Possess knowledge of AR 700-142 and DA PAM 700-142 and provide input, analysis and recommendations in the development of Materiel Fielding Plans (MFPs) IAW this regulatory guidance.	2.3.19	IAW DI-MISC-80508, CDRL A002.	100% compliance	Surveillance by COR

Provide expertise for all aspects of supply support for the monitoring, shipping, and tracking of spare and repair parts requirements, inventory balances, shipments, receipts, and property accountability.	2.3.20	IAW DI-MISC-80508, CDRL A002; IAW DI-SESS-81758, CDRL A008; IAW DI-SESS-81759, CDRL A009.	100% compliance	Surveillance by COR
Provide expertise in the submission of Logistics Product Data to the Logistics Modernization Program (LMP) databases in support of <u>ATE and IIE/FVL PO's</u> managed systems.	2.3.21	IAW DI-SESS-81758, CDRL A008; IAW DI-SESS-81759, CDRL A009	100% compliance	Surveillance by COR
Provide input and recommendations on logistics issues during meetings, reviews, and working groups. The Contractor shall provide analysis, recommendations and draft briefing materials.	2.3.22	IAW DI-ADMN-81373, CDRL A004; IAW DI-ADMN-81505, CDRL A006; IAW DI-MISC-80508, CDRL A002.	100% compliance	Surveillance by COR

9.1 CONTRACT SURVEILLANCE. The Government will conduct contract surveillance in accordance with the Services Summary table at paragraph 9.0. The Government will monitor the Contractor's performance under this contract using the quality assurance criteria specified in the SS. The Contractor shall cooperate with inspectors and auditors and provide any requested information relating to the operations covered by the contract. The Contractor shall allow inspectors and auditors to periodically access work areas and access to any files required by this contract. The Contractor shall correct discrepancies and/or violations noted during safety/security/fire/performance inspections and prepare a written response providing information on action taken to correct discrepancies and/or violations.

10.0 PERSONNEL. Personnel working on Government installations will comply with all applicable installation regulations and policies.

11.0 Work Hours. The Contractor's work hours shall be the same as those of specific areas of support. Core hours shall be 0900-1500, in the time zone of the duty location, Monday through Friday. Contractor personnel will not be allowed access into ATE or ~~IIE~~/FVL facilities during Federal Government Holidays, weekends, non-duty hours (normally 1830 –0630) or other times when Government employees are not in attendance (e.g. inclement weather resulting in the closing of Redstone

Arsenal, and other emergencies) unless such access is directed or approved by the CO or a duly appointed COR. Federal holiday also includes any other additional days that may be designated as federal holidays by Federal statute, Executive order, or the President's proclamation. The contractor shall follow policies and guidance for facility access at the locations.

When any holiday falls on a Saturday, the preceding Friday is observed. When any holiday falls on a Sunday, the following Monday is observed. Observance of such days by Government personnel will not by itself be cause for an additional period of performance or entitlement of compensation except as set forth within the task order.

The Contractor is responsible to ensure compliance with the Department of Labor (DOL) regulations regarding pay and benefits for employees working on federal contracts.

No overtime is authorized under this contract. Contractor may be required to perform assigned duties on a Fixed/Flex Shift basis. Note: All changes to Fixed/Flex Shift must be authorized in advance by the COR and or Contracting Officer.

12.0 INSPECTION OF SERVICES. The Contracting Officer Representative (COR) will have the right to reject or require correction of any deficiencies found in deliverables in accordance with the Contract Data Requirements List and FAR 52.212-4, Contract Terms and Conditions Commercial Items. In the event of rejection of any deliverable, the Contractor shall be notified in writing by the CO of the specific reasons why the deliverable was rejected.

13.0 PRIVACY ACT. Work on this project may require that personnel have access to Privacy Information. All Contractor personnel shall adhere to the Privacy Act of 1974, Title 5 of the U.S. Code, Section 552a and applicable agency rules and regulations. The Contractor is responsible for ensuring all Contractor personnel are briefed on Privacy Act requirements.

14.0 PERSONAL SERVICE. GSA will not issue orders to provide services prohibited by FAR Part 37.1. The administration and monitoring of the Contractor's performance by GSA or the Client Representative will not be as detailed or continual as to constitute supervision of Contractor personnel. Government personnel may not perform any supervisory functions for Contractor personnel, such as interviewing, appraising individual performance, scheduling leave or work, or directing how to perform work.

15.0 GSA meets the needs of its clients for support through non-personal services contracts/task orders. To counter the circumstances that infer personal services and to preserve the non-personal nature of the contract/task order, the Contractor shall adhere to the following guidelines in the performance of the task order.

- a. Provide for direct supervision of all contract employees assigned to the task order.
- b. Refrain from discussing the issues such as skill levels and hours, salaries, cost and funding data, or administrative and personnel matters affecting Contractor employees with the client.

- c. Ensure close communication/coordination with the GSA Customer Account Manager, reporting problems to them as they occur (not waiting for a meeting).
- d. Do not permit Government officials to interview potential Contractor employees, discuss individual performance, approve leave or work scheduling of Contractor employees, terminate Contractor employees, assist Contractor employees in doing their jobs or obtain assistance from the Contractor in doing Government jobs.
- e. Do not assign Contractor personnel to work under direct Government supervision.
- f. Maintain a professional distance from Government employees.
- g. Provide Contractor employees with badges, if appropriate, identifying them as Contractors.
- h. Ensure proper communications with the Government. Technical discussions and Government surveillance are acceptable, but the Government cannot tell the Contractor how to do the job.
- i. Assign a task leader to the task order. The task leader or alternate shall be the only one who accepts tasking from the assigned Government point of contact or alternative.
- j. When travel is required for the performance on a task, Contractor personnel are only to travel as directed by their contract management.

16.0 PAST PERFORMANCE INFORMATION.

The Government will provide and record Past Performance Information for acquisitions over \$150,000 utilizing the Contractor Performance Assessment Reporting System (CPARS). The CPARS process allows Contractors to view and comment on the Government's evaluation of the Contractor's performance before it is finalized. Once the Contractor's past performance evaluation is finalized in CPARS it will be transmitted into the Past Performance Information Retrieval System (PPIRS).

Contractor's are required to register in the CPARS (<https://www.cpars.csd.disa.mil>) and PPIRS (<http://www.ppirs.gov>), so Contractor's may review and comment on past performance reports submitted through the CPARS. The Contractor shall notify the CAM and CO when the registration process is completed.

17.0 INVOICES AND PAYMENT INFORMATION.

17.1 Payment Information. The contractor shall provide the following payment information for GSA use. It must be an exact match with the information under the contract number in the AAS Business Systems Portal, ITSS Contract Registration (not the contractor's company or individual representative's registration) as well as with the information under the contractor's Data Universal Numbering System (DUNS) number in the System for Award Management (SAM) Registration [SAM.gov](http://www.sam.gov). Mismatched information will result in rejected purchase orders and payments.

- a. Company Name – Legal Business Name and Doing Business As (DBA) Name

- b. Mailing Address – Contact and Address Information
- c. Remittance Address – Remit To Address Information
- d. Employer’s Identification Number – Federal Tax ID
- e. DUNS (Data Universal Numbering System)

17.2 Invoice Information. The contractor shall provide the following information on each invoice submitted via the GSA ASSIST and the Central Invoice System (CIS) at the following

URL: <https://portal.fas.gsa.gov/>.

- a. Invoice Number – do not use any special characters.
- b. ACT (GSA financial tracking number) Number from GSA Form 300, Block 4
- c. GSA Task Order Number: ID40160114
- d. Contract Number from GSA Form 300, Block 3
- e. Point of Contact and Phone Number
- f. Remittance Address
- g. Period of Performance for the billing period
- h. Charges, identified by deliverable or line item(s), with a narrative description of the service performed. Labor, reimbursable costs, and other charges (e.g., G&A) must be broken out.
- i. Prompt Payment Discount, if offered
- j. Total Invoice Amount –

17.3 Invoice Submittal.

17.3.1 The invoice must be submitted through **GSA ASSIST and the Central Invoice System (CIS)** web-based Order Processing System (<https://portal.fas.gsa.gov/>). The Client Representative (COR) and the GSA Customer Account Manager or Contract Specialist must approve the invoice in CIS prior to payment.

17.3.2 The payment information must satisfy a match between **CIS and SAM** for the invoice to be successfully processed for payment.

17.3.3 If the contractor submits a revised invoice, the revised invoice must include: 1) a unique invoice number, 2) a brief explanation, and 3) a cross-reference to any previous invoice submittals for tracking purposes and avoiding duplication.

17.3.4 Copies of receipts, travel vouchers, etc. to support charges for other than employee labor hours must be completed in accordance with applicable Government regulations. The contractor shall maintain originals and make them available to the Government upon request.

17.3.5 Reimbursable costs must not exceed the limit(s) specified in the task order. The Government will not pay charges that are not specifically identified in the task and approved, in advance, by the Government.

17.3.6 Invoices for final payment must be so identified and submitted when the task has been completed and no further charges are to be billed.

18.0 CLAUSES INCORPORATED BY REFERENCE.

FAR 52.252-2 Clauses Incorporated by Reference (Feb 1998). This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the CO will make their full text available. Also, the full text of a clause may be accessed electronically at this address:

<http://farsite.hill.af.mil/vffar1.htm>

- 52.202-1 Definitions (NOV 2013)
- 52.203-3 Gratuities (APR 1984)
- 52.204-2 Security Requirements (AUG 1996)
- 52.204-9 Personal Identity Verification of Contractor Personnel (JAN 2011)
- 52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards (OCT 2015)
- 52.204-99 System for Award Management Registration (AUG 2012) (DEVIATION)
- 52.212-4 Contract Terms and Conditions – Commercial Items (MAY 2015)
- 52.219-14 Limitations on Subcontracting (NOV 2011)
- 52.222-17 Nondisplacement of Qualified Workers (MAY 2014)
- 52.222-41 Service Contract Labor Standards (MAY 2014)
- 52.222-42 Statement of Equivalent Rates for Federal Hires (MAY 2014)
- 52.222-43 Fair Labor Standards Act and Service Contract Labor Standards—Price Adjustment (Multiple Year and Option Contracts) (MAY 2014)
- 52.222-54 Employment Eligibility Verification (E-verify) (OCT 2015)
- 52.222-99 Establishing a Minimum Wage for Contractors (DEVIATION) (JUN 2014)
- 52.224-1 Privacy Act Notification (APR 1984)
- 52.224-2 Privacy Act (APR 1984)
- 52.227-14 Rights in Data – General (MAY 2014)
- 52.229-3 Federal, State, and Local Taxes (FEB 2013)
- 52.232-18 Availability of Funds
- 52.232-19 Availability of Funds for the Next Fiscal Year (APR 1984)
- 52.232-40 Providing Accelerated Payments to Small Business Subcontractors (DEC 2013)
- 52.233-2 Service of Protest (SEP 2006)
- 52.237-3 Continuity of Services (JAN1991)
- 52.242-13 Bankruptcy (JUL 1995)
- 52.245-1 Government Property (APR 2012)
- 52.245-9 Use and Charges (APR 2012)
- 52.246-4 Inspection of Services – Fixed-Price (AUG 1996)
- 52.247-34 F.o.b. Destination (NOV 1991)
- 52.251-1 Government Supply Sources (APR 2012)
- 252.203-7000 Requirements Relating to Compensation of Former DoD Officials (SEP 2011)
- 252.203-7001 Prohibition on Persons Convicted of Fraud or Other Defense Contract-Related Felonies (DEC 2008)
- 252.203-7002 Requirement to Inform Employees of Whistleblower Rights (SEP 2013)
- 252.204-7000 Disclosure of Information (AUG 2013)
- 252.204-7003 Control of Government Personnel Work Product (APR 1992)
- 252.204-7004 Alternate A, System for Award Management (FEB 2014)
- 252.204-7005 Oral Attestation of Security Responsibilities (NOV 2001)

252.204-7006 Billing Instructions (OCT 2005)
 252.204-7008 Compliance with Safeguarding Covered Defense Information Controls (AUG 2015)
 252.204-7009 Limitations on the Use and Disclosure of Third-Party Contractor Reported Cyber Incident Information (AUG 2015)
 252.204-7012 Safeguarding Covered Defense Information and Cyber Incident Reporting (DEC 2015)
 252.209-7001 Disclosure of Ownership or Control by the Government of a Terrorist Country (JAN 2009)
 252.209-7004 Subcontracting with Firms That Are Owned or Controlled by the Government of a Terrorist Country (DEC 2014)
 252.211-7007 Reporting of Government-Furnished Property (AUG 2012)
 252.232-7010 Levies on Contract Payments (DEC 2006)
 252.235-7010 Acknowledgement of Support and Disclaimer (MAY 1995)
 252.235-7011 Final Scientific or Technical Report (JAN 2015)
 252.245-7001 Tagging, Labeling, and Marking of Government – Furnished Property (APR 2012)
 252.245-7002 Reporting Loss of Government Property (APR 2012)
 252.245-7003 Contractor Property Management System Administration (APR 2012)
 252.245-7004 Reporting, Reutilization, and Disposal (MAR 2015)

19. CLAUSES INCORPORATED BY FULL TEXT.

52.212-5 Contract Terms and Conditions Required to Implement Statutes or Executive Orders -- Commercial Items (Mar 2015)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (Dec 2014)

(2) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(3) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77, 108-78 (19 U.S.C. 3805 note)).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

X (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sept 2006), with Alternate I (Oct 1995) (41 U.S.C. 4704 and 10 U.S.C. 2402).

X (2) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (41 U.S.C. 3509).

___ (3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (Jun 2010) (Section 1553 of Pub L. 111-5) (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009).

X (4) 52.204-10, Reporting Executive compensation and First-Tier Subcontract Awards (Jul 2013) (Pub. L. 109-282) (31 U.S.C. 6101 note).

___ (5) [Reserved]

___ (6) 52.204-14, Service Contract Reporting Requirements (Jan 2014) (Pub. L. 111-117, section 743 of Div. C).

___ (7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (Jan 2014) (Pub. L. 111-117, section 743 of Div. C).

X (8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Aug 2013) (31 U.S.C. 6101 note).

___ (9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (Jul 2013) (41 U.S.C. 2313).

___ (10) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (May 2012) (section 738 of Division C of Public Law 112-74, section 740 of Division C of Pub. L. 111-117, section 743 of Division D of Pub. L. 111-8, and section 745 of Division D of Pub. L. 110-161).

___ (11) (i) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (Nov 2011) (15 U.S.C. 657a).

___ (ii) Alternate I (Nov 2011) of 52.219-3.

___ (12) (i) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Oct 2011) (if the offeror elects to waive the preference, it shall so indicate in its offer)(15 U.S.C. 657a).

___ (ii) Alternate I (Jan 2011) of 52.219-4.

___ (13) [Reserved]

___ (14) (i) 52.219-6, Notice of Total Small Business Aside (Nov 2011) (15 U.S.C. 644).

___ (ii) Alternate I (Nov 2011).

___ (iii) Alternate II (Nov 2011).

- ___ (15) (i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).
- ___ (ii) Alternate I (Oct 1995) of 52.219-7.
- ___ (iii) Alternate II (Mar 2004) of 52.219-7.
- X (16) 52.219-8, Utilization of Small Business Concerns (Oct 2014) (15 U.S.C. 637(d)(2) and (3)).
- ___ (17) (i) 52.219-9, Small Business Subcontracting Plan (Oct 2014) (15 U.S.C. 637 (d)(4)).
- ___ (ii) Alternate I (Oct 2001) of 52.219-9.
- ___ (iii) Alternate II (Oct 2001) of 52.219-9.
- ___ (iv) Alternate III (Oct 2014) of 52.219-9.
- X (18) 52.219-13, Notice of Set-Aside of Orders (Nov 2011) (15 U.S.C. 644(r)).
- X (19) 52.219-14, Limitations on Subcontracting (Nov 2011) (15 U.S.C. 637(a)(14)).
- ___ (20) 52.219-16, Liquidated Damages—Subcontracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- X ___ (21) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (Nov 2011) (15 U.S.C. 657f).
- X (22) 52.219-28, Post Award Small Business Program Rerepresentation (Jul 2013) (15 U.S.C. 632(a)(2)).
- ___ (23) 52.219-29, Notice of Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (Jul 2013) (15 U.S.C. 637(m)).
- ___ (24) 52.219-30, Notice of Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (Jul 2013) (15 U.S.C. 637(m)).
- X (25) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
- X (26) 52.222-19, Child Labor—Cooperation with Authorities and Remedies (Jan 2014) (E.O. 13126).
- X (27) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- X (28) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).
- X (29) 52.222-35, Equal Opportunity for Veterans (Jul 2014) (38 U.S.C. 4212).

X (30) 52.222-36, Equal Opportunity for Workers with Disabilities (Jul 2014) (29 U.S.C. 793).

X (31) 52.222-37, Employment Reports on Veterans (Jul 2014) (38 U.S.C. 4212).

X (32) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496).

X (33) (i) 52.222-50, Combating Trafficking in Persons (Mar 2015) (22 U.S.C. chapter 78 and E.O. 13627).

X (ii) Alternate I (Mar 2015) of 52.222-50, (22 U.S.C. chapter 78 and E.O. 13627).

X (34) 52.222-54, Employment Eligibility Verification (Aug 2013). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)

___ (35) (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

___ (ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

___ (36) (i) 52.223-13, Acquisition of EPEAT® -Registered Imaging Equipment (Jun 2014) (E.O.s 13423 and 13514)

___ (ii) Alternate I (Jun 2014) of 52.223-13.

___ (37) (i) 52.223-14, Acquisition of EPEAT® -Registered Television (Jun 2014) (E.O.s 13423 and 13514).

___ (ii) Alternate I (Jun 2014) of 52.223-14.

X (38) 52.223-15, Energy Efficiency in Energy-Consuming Products (Dec 2007) (42 U.S.C. 8259b).

___ (39) (i) 52.223-16, Acquisition of EPEAT® -Registered Personal Computer Products (Jun 2014) (E.O.s 13423 and 13514).

___ (ii) Alternate I (Jun 2014) of 52.223-16.

X (40) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging while Driving (Aug 2011) (E.O. 13513).

___ (41) 52.225-1, Buy American--Supplies (May 2014) (41 U.S.C. chapter 83).

___ (42) (i) 52.225-3, Buy American--Free Trade Agreements--Israeli Trade Act (May 2014) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43).

___ (ii) Alternate I (May 2014) of 52.225-3.

___ (iii) Alternate II (May 2014) of 52.225-3.

___ (iv) Alternate III (May 2014) of 52.225-3.

X (43) 52.225-5, Trade Agreements (Nov 2013) (19 U.S.C. 2501, *et seq.*, 19 U.S.C. 3301 note).

X (44) 52.225-13, Restrictions on Certain Foreign Purchases (Jun 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

___ (45) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

___ (46) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150).

___ (47) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).

___ (48) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 4505), 10 U.S.C. 2307(f)).

___ (49) 52.232-30, Installment Payments for Commercial Items (Oct 1995) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

X (50) 52.232-33, Payment by Electronic Funds Transfer— System for Award Management (Jul 2013) (31 U.S.C. 3332).

___ (51) 52.232-34, Payment by Electronic Funds Transfer—Other Than System for Award Management (Jul 2013) (31 U.S.C. 3332).

___ (52) 52.232-36, Payment by Third Party (May 2014) (31 U.S.C. 3332).

X (53) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).

X (54) (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).

___ (ii) Alternate I (Apr 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

 X (1) 52.222-41, Service Contract Labor Standards (May 2014) (41 U.S.C. chapter 67).

 X (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

 X (3) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards -- Price Adjustment (Multiple Year and Option Contracts) (May 2014) (29 U.S.C.206 and 41 U.S.C. chapter 67).

 X (4) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards -- Price Adjustment (May 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

___ (5) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (May 2014) (41 U.S.C. chapter 67).

___ (6) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (May 2014) (41 U.S.C. chapter 67).

 X ___ (7) 52.222-17, Nondisplacement of Qualified Workers (May 2014) (E.O. 13495).

___ (8) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (May 2014) (42 U.S.C. 1792).

___ (9) 52.237-11, Accepting and Dispensing of \$1 Coin (Sep 2008) (31 U.S.C. 5112(p)(1)).

 X ___ (10) 52.222-55, Minimum Wages Under Executive Order 13658 Dec 2014)(Executive Order 13658).

(d) *Comptroller General Examination of Record* The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)

(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (41 U.S.C. 3509).

(ii) 52.219-8, Utilization of Small Business Concerns (Oct 2014) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iii) 52.222-17, Nondisplacement of Qualified Workers (May 2014) (E.O. 13495). Flow down required in accordance with paragraph (1) of FAR clause 52.222-17.

(iv) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).

(v) 52.222-35, Equal Opportunity for Veterans (Jul 2014) (38 U.S.C. 4212).

(vi) 52.222-36, Equal Opportunity for Workers with Disabilities (Jul 2014) (29 U.S.C. 793).

(vii) 52.222-37, Employment Reports on Veterans (Jul 2014) (38 U.S.C. 4212).

(viii) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.

(ix) 52.222-41, Service Contract Labor Standards (May 2014), (41 U.S.C. chapter 67).

(x) ____ (A) 52.222-50, Combating Trafficking in Persons (Mar 2015) (22 U.S.C. chapter 78 and E.O. 13627).

____ (B) Alternate I (Mar 2015) of 52.222-50 (22 U.S.C. chapter 78 E.O. 13627).

(xi) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (May 2014) (41 U.S.C. chapter 67.)

(xii) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (May 2014) (41 U.S.C. chapter 67)

(xiii) 52.222-54, Employment Eligibility Verification (Aug 2013).

(xiv) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(xv) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (May 2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(xvi) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(xvii) 52.222-55, Minimum Wages Under Executive Order 13658 (Dec 2014)(Executive Order 13658).

(2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of Clause)

FAR 52.217-9, Option to Extend the Term of the Contract (Mar 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 calendar days; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 calendar days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 60 months.(End of Clause)

252.201-7000 Contracting Officer's Representative (DEC 1991)

(a) *Definition.* “Contracting officer's representative” means an individual designated in accordance with subsection 201.602-2 of the Defense Federal Acquisition Regulation Supplement and authorized in writing by the contracting officer to perform specific technical or administrative functions.

(b) If the Contracting Officer designates a contracting officer's representative (COR), the Contractor shall receive a copy of the written designation. It shall specify the extent of the COR's authority to act on behalf of the contracting officer. The COR is not authorized to make any commitments or changes that shall affect price, quality, quantity, delivery, or any other term or condition of the contract. (End of clause)

5352.215-9000 Facility Clearance (MAY 1996)

The offeror must possess, or acquire prior to award of a contract, a facility clearance equal to the highest classification stated on the Contract Security Classification Specification (DD Form 254) attached to this solicitation.

252.232-7007 Limitation of Government's Obligation (APR 2014)

20. 0 ORGANIZATIONAL CONFLICT OF INTEREST (OCI)

(a) Organizational Conflict of Interest” means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. “Person” as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises. All actual or potential OCI situations shall be handled in accordance with FAR Subpart 9.5. Offeror as used in this solicitation section addressing OCI shall include all vendors that the company submitting this quote has entered into a contractor teaming agreement or prime subcontractor relationship with in connection with its quote submission for this acquisition.

(b) To be eligible for award, the Offeror shall include language in their written quote submission to certify that they are not currently providing support and do not plan to provide support to the Government that presents an actual or potential OCI (as defined in paragraph (a) above) with the requirements for this acquisition described in the PWS.

(c) It is recognized that the effort to be performed by the contractor under this contract may create a potential organizational conflict of interest on the instant contract or on a future acquisition. In order to avoid this potential conflict of interest, and at the same time to avoid prejudicing the best

interest of the Government, the right of the Contractor to participate in future procurement of equipment and/or services that are the subject of any work under this contract shall be limited as described below in accordance with the requirements of FAR 9.5.

- (d) (1) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any proprietary information provided to the Contractor by the Government during or as a result of performance of this contract. Such information includes, but is not limited to, information submitted to the Government on a confidential basis by other persons. Further, the prohibition against release of Government provided information extends to cover such information whether or not in its original form, e.g. where the information has been included in Contractor generated work or where it is discernible from materials incorporating or based upon such information. This prohibition shall not expire after a given period of time.
- (2) The contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information generated or derived during or as a result of performance of this contract. This prohibition shall expire after a period of one year after completion of performance on this contract.
- (3) The prohibitions contained in subparagraphs (d)(1) and (d)(2) shall apply with equal force to any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may merge or affiliate, or any successor or assign of the Contractor. The terms of paragraph (f) of this Special Contract Requirement relating to notification shall apply to any release of information in contravention of this paragraph (d).
- (e) The Contractor further agrees that, during the performance of this contract and for a period of one year after completion of performance of this contract, the Contractor, any affiliate of the Contractor, any subcontractor, officers of the company participating in the contract, any joint venture involving the Contractor, any entity into or with which it may subsequently merge or affiliate, or any other successor or assign of the Contractor, shall not furnish to the United States Government, either as a prime contractor or as a subcontractor, or as a consultant to a prime contractor or subcontractor, any system, component or services which is the subject of the work to be performed under this contract. This one year ban does not apply to any re-competition for those systems, components or services furnished pursuant to this contract. As provide in FAR 9.505-2, if the Government procures the system, component, or services on the basis of work statements growing out of the effort performed under this contract, from a source other than the contractor, subcontractor, affiliate, or assign of either, during the course of performance of this contract or before the one year period following completion of this contract has lapsed, the Contractor may, with the authorization of the cognizant Contracting Officer, participate in a subsequent procurement for the same system, component, or service. In other words, the Contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.
- (f) The Contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest; it shall make immediate and full disclosure in writing to the Contracting Officer. The

notification shall include a description of the actual or potential organizational conflict of interest, a description of the action, which the Contractor has taken or proposes to take to avoid, mitigate, or neutralize the conflict, and any other relevant information that would assist the Contracting Officer in making a determination on this matter. Notwithstanding this notification, the Government may terminate the contract for the convenience of the Government if determined to be in the best interest of the Government.

- (g) Notwithstanding paragraph (f) above, if the Contractor was aware, or should have been aware, of an organizational conflict of interest prior to the award of this contract or becomes, or should become, aware of an organizational conflict of interest after award of this contract and does not make an immediate and full disclosure in writing to the Contracting Officer, the Government may terminate this contract for default.
- (h) If the Contractor takes any action prohibited by this PWS or fails to take action required by this PWS, the Government may terminate this contract for default.
- (i) The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final and is not subject to the clause of this contract entitled "DISPUTES" (FAR 52.233-1).
- (j) Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the Contractor from participating in research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.
- (k) The Contractor shall promptly notify the Contracting Officer, in writing, if it has been tasked to evaluate or advise the Government concerning its own products or activities or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the Government's interest.

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- (l) The Contractor shall include this requirement in subcontracts of any tier, which involve access to information, or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.
 - (m) The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.

Compliance with this requirement is a material requirement of this contract.

21.0 Order of Precedence

This Task Order is subject to the terms and conditions provided in the Contractor's OASIS Indefinite Delivery, Indefinite Quantity (MA-IDIQ) Contract award as well as those outlined in this Task Order. The Government will incorporate (by reference) the Contractor's Original and Revised Quote. In the event of an inconsistency between documents, the following order of precedence shall apply:

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1. OASIS Small Business Contract (Pool 3)
 2. Task Order Solicitation ID40160114
 3. Task Order Performance Statement of Work
 4. Task Order Attachments, drawings, etc. associated with the Performance Statement of Work
 5. Contractor's Task Order Quote
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NOTE: In the event of a discrepancy between the Contractor's Task Order Quote and any of the aforementioned Contract/Task Order documents, the Contract and Task Order language shall take precedence. In particular, only in extremely rare circumstances can the language in a task order supersede the language in the basic Schedule contract. Any such instance shall be clearly indicated in the resulting task order award.

Betterments, if any, in the Contractor's Task Order Quote which exceed the minimum performance requirements identified in the Task Order Statement of Work and associated documents shall be considered the new "minimum" performance requirements upon award and shall be met by the Contractor.

22.0 ACRONYM LIST.

AMCOM	Aviation and Missile Command
AMRDEC	Aviation & Missile Research Development & Engineering Center
AOR	Area of Responsibility
AT	Anti-Terrorism
ATCTS	Army Training Certification Tracking System
ATE	Automated Test Equipment Aviation Turbine Engines
ATO	Authorization to Operate
AR	Army Regulation
BIT/BITE	Built-In-Test/Built-In-Test-Equipment
BOIPFD	Basis of Issue Plan Feeder Data
CAC	Common Access Card
CCB	Configuration Control Board

CDR	Critical Design Review
CDRL	Contract Data Requirements List
CI	Counter Intelligence
CM/CCM	Countermeasure/Counter-Countermeasure
CMR	Contractor Manpower Reporting
CMRA	Contract Manpower Reporting Application
CONOPS	Concept of Operations
CONUS	Continental U.S.
COR	Contracting Officer Representative
CSCI	Computer Software Configuration Item
DA PAM	Department of the Army Pamphlet
DCN	Design Change Notices
DoD	Department of Defense
DRR	Demonstration Readiness Reviews
ECP	Engineering Change Proposals
FBI	Federal Bureau of Investigations
FPCON	Force Protection Condition
FSO	Facility Security Officers
FVL	Future Vertical Lift
FY	Fiscal Year
GFE	Government Furnished Equipment
HQDA	Headquarters, Department of the Army
IAW	In Accordance With
IPT	Integrated Product Teams
IR	Infrared
ITE/ FVL	Improved Turbine Engine/ Future Vertical Lift
IUID	Item Unique Identification
LCSP	Life Cycle Sustainment Plan
LMP	Logistics Modernization Program
LORA	Level of Repair Analysis
LRU	Line Replacement Units
MANPRINT	Manpower & Personnel Requirements Integration
MFP	Materiel Fielding Plans
MR	Materiel Release
MS&T	Manufacturing Science and Technology
NACI	National Agency Check with Inquiries
NSNMDR	National Stock Number Master Data Record
NET	New Equipment Training
NETP	New Equipment Training Plan
NLT	No Later Than
OCONUS	Outside the Continental U.S.
OPSEC	Operations Security
OMS	Operation, Maintenance and Support
O&S	Operating and Support
PA	Product Assurance
PBOM	Provisioning Bill of Materiel

PBL	Performance Based Logistics
PDR	Preliminary Design Review
PEO	Program Executive Office
PWS	Performance Work Statement
PM	Project Manager
PMR	Provisioning Master Record
PO	Project Office
RFP	Request For Proposal
RM&S	Reliability, Maintainability & Sustainability
RPSTL	Repair Parts and Special Tools Lists
UID	Unique Identification
UV	Ultraviolet
SEP	Systems Engineering Plan
SHP	Shaft Horsepower
S&I	Standardization and Interoperability
SME	Subject Matter Expert
SOP	Standing Operating Procedure
SOW	Scope of Work
STIG	Security Technical Implementation Guide
SRG	Security Requirements Guides
SWA	Software Assurance
TADSS	Training Aids, Devices, Simulators and Simulations
TARP	Threat Awareness and Reporting Program
TC	Type Classification
TDC	Training Development Capabilities
T&E	Test and Evaluation
TMDE	Test Measurement and Diagnostic Equipment
TO	Task Order
TPS	Test Program Sets
TRADOC	Training and Doctrine Command
VTC	Video Teleconference